

## PATENT

Atty. Dkt. No. AVAN/000841.C1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Aurelio Pianciola, et al.

Serial No.: 10/643,493

Confirmation No.: 5478

Filed: August 19, 2003

For: PUMPING METHOD AND  
UNIT FOR OPTICAL  
AMPLIFIERS

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Group Art Unit: 3663

**Examiner:** Mark Hellner

Customer No.: 47389

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**JAN 25 2006**

**MAIL STOP AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Dear Sir:**

**CERTIFICATE OF FACSIMILE  
TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile  
transmitted to the U.S. Patent and Trademark Office on  
25 JAN 2006

Walter C. Grollitsch  
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**RESPONSE TO OFFICE ACTION DATED OCTOBER 27, 2005**

In response to the Office Action dated October 27, 2005, having a shortened statutory period for response set to expire on January 27, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000841.C1/WCG for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 6 of this paper.